

# Nemacheilus sp.

**Taxonomic Authority:** Banarescu, Nalbent & Goren, 1982

**Synonyms:**

**Region:** 1

**Common Names:**

**Order:** Cypriniformes

**Family:** Balitoridae

**Notes on taxonomy:** Initially included in *Nemacheilus insignis*, but valid as a separate species (M. Goren, pers. comm.). Previously referred to as *N. tigris* by Banarescu (1982).

## General Information

**Biome**  Terrestrial  Freshwater  Marine

### **Geographic Range of species:**

Restricted to Lake Kinneret.

### **Habitat and Ecology Information:**

A lacustrine species occurring on stony substrate around the lake's littoral zone.

### **Conservation Measures:**

None known to be in place.

### **Threats:**

The species is sensitive to low water levels.

### **Species population information:**

Population size fluctuates, depending on the water level in the lake.

## Country Distribution

	Native - Presence Confirmed	Native - Presence Possible	Extinct	Reintroduced	Introduced	Vagrant
Israel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Upper Level Habitat Preferences

**Score**

## Lower Level Habitat Preferences

**Score**

5.5 Wetlands (inland) - Permanent Freshwater Lakes (over 8ha) 1

## Major threats

Code	Description of threat	Past	Present	Future
7	Natural disasters	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7.1	Drought	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9	Intrinsic factors	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9.1	Limited dispersal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9.9	Restricted range	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

## Conservation Measures

Code	Conservation measures	In place	Needed
3	Research actions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3.1	Taxonomy	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3.2	Population numbers and range	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.3	Biology and Ecology	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.4	Habitat status	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.5	Threats	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.8	Conservation measures	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.9	Trends/Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## Utilisation of Species

Purpose/Type of Use	Subsistence	National	International	Other purpose:	
Primary forms removed from the wild	100%	>75%	51-75%	26-50% <25%	Not used
Source of specimens in commercial trade	100%	>75%	51-75%	26-50% <25%	Other forms removed from the wild:
					Other source of specimens:

**Trend in wild offtake/harvest in relation to total wild population numbers over last five years:**

**Trend in offtake/harvest produced through domestication/cultivation over last five years:**

**CITES:** Not listed

## Red Listing

**Red List Assessment:** Endangered (EN)  Possibly Extinct

**Red List Criteria:** B2ac(i,ii,iv)

**Rationale for the Red List Assessment:** Known from only one location. Area of occupancy is 10–500 km<sup>2</sup>. Extreme fluctuations are known to occur in population size, area of occupancy, extent of occurrence as a result of drought conditions in the region.

**Current Population Trend:** Unknown

**Date of Assessment:** 16/12/2004

**Assessor(s):** M. Goren

**Evaluator:** N. Bogutskaya, A. Karatash & F. Erk'akan

**Notes on Red listing:**

## Bibliography